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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,010	03/01/2002	Pekka Kostainen	042933/301626	1138

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ALSTON & BIRD LLP
BANK OF AMERICA PLAZA
101 SOUTH TRYON STREET, SUITE 4000
CHARLOTTE, NC 28280-4000

EXAMINER

PHU, SANH D

ART UNIT	PAPER NUMBER
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2618

DATE MAILED: 07/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/085,010

Applicant(s)

KOSTIAINEN ET AL.

Examiner

Sanh D. Phu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 12-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 12-31 is/are allowed.
- 6) ☒ Claim(s) 32 and 33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Office Action is responsive to the Amendment filed on 6/8/06.

Accordingly, claims 12-33 are currently pending.

Claim Rejections – 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 32 and 33 are rejected under 35 U.S.C. 102(b) as being anticipated by Andrews (5,911,121), previously cited.

-Regarding to claim 32, see figures 6 and 8, and col. 6, lines 20-31, Andrews discloses a wireless communication terminal (10) (see figures 6 and 8) comprising:

a first user exchangeable cover part (40) (see figure 8); and

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a second user exchangeable cover part (40) (figure 6) configured to be interchangeable with the first user exchangeable cover part,

wherein the first user exchangeable cover part comprises a first type of user interface (having six function keys (F1,..., F6), and wherein the second user exchangeable cover part comprises a second different type of user interface (having five function keys (F1, ..., F5).

–Regarding to claim 33, Andrews discloses that the first type of user interface comprises a first touch pad device (containing keys (1, 2, 3, etc.), (the first touch pad device which is considered here equivalent with the limitations “keypad”), and wherein the second type of user interface comprises a second touch pad device (containing keys (F1, F2, F3, etc.), (the second touch pad device which is considered here equivalent with the limitations “touchpad”).

Allowable Subject Matter

4. Claims 12–31 are allowed.

–Regarding to independent claim 12, Andrews fails to teach procedure of operating an electrical circuitry of an user exchangeable cover part in dependence upon an identification of the user exchangeable cover part;

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wherein the electrical circuitry that is operated in dependence upon the identification of the user exchangeable cover part comprises circuitry for supporting a user interface of a wireless terminal and circuitry in addition to or other than circuitry included within a display screen of the user exchangeable cover part.

–Regarding to independent claim 15, Andrews fails to teach a user exchangeable cover part which comprises an identification means for identifying the cover part, and electrical circuitry for supporting a user interface of a wireless terminal, the electrical circuitry comprising circuitry in addition to or other than electrical circuitry included within a display screen of the wireless terminal.

–Regarding to independent claim 22, Andrews fails to teach a user exchangeable cover part comprising a user interface including a display screen, and an electrical circuitry for supporting the user interface, the electrical circuitry comprising circuitry in addition to or other than electrical circuitry included within the display screen.

-Regarding to independent claim 23, Andrews fails to teach an exchangeable cover part comprising electrical circuitry for supporting a user interface of a wireless terminal, illumination means supported by the electrical circuitry, wherein the electrical circuitry is configured to cause the illumination means to illuminate based upon a ringing signal received from the wireless terminal through an electrical connector connecting between the electrical circuitry and the wireless terminal.

-Regarding to independent claim 24, Andrews fails to teach an exchangeable cover part comprising electrical circuitry for detecting operation of a user input device and for producing a signal indicative of the detected operation of the user input device; and an electrical connector for electrically connecting the electrical circuitry to a wireless communication terminal, wherein the electrical connector is configured to transmit the signal to the wireless communication terminal.

-Regarding to independent claim 29, Andrews fails to teach an exchangeable cover part comprising electrical circuitry for supporting a user interface of a wireless communication

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terminal; and an electrical connector connecting between the electrical circuitry and the wireless communication terminal; wherein the electrical circuitry comprises a memory device containing data to be downloaded to the wireless communication terminal via the electrical connector.

Response to Arguments

5. Applicant's arguments, filed on 6/8/06, with respect to claims 12-22, have been fully considered and are persuasive. The previous rejections have been withdrawn.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sanh D. Phu whose telephone number is (571)272-7857. The examiner can normally be reached on M-Th from 7:00-17:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on (571) 272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

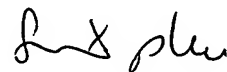
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SP

Sanh D. Phu
Examiner
Division 2618

7/6/06



**SANH D. PHU
PATENT EXAMINER**